

REMARKS

Reconsideration of the application, as amended, is respectfully requested.

Claims 1-28 are pending in the subject application prior to entry of this Amendment. Of those claims, claims 1-15 and 19-27 are allowed. Applicants thank the Examiner for this indication of allowable subject matter.

At page 2 of the Action, claim 21 was objected to as including informality. In particular, the Examiner requests that the solvents be expressed as a Markush group. Accordingly, claim 21 has been reworded as suggested by the Examiner.

Claim 16 was also objected to as allegedly failing to limit the subject matter of a previous claim. Claims 16-18 were also rejected under 35 USC § 112, second paragraph, for the use of "a" substrate in claim 16 and use of a pure platinum coating as a CMAS barrier coating in claim 17. The foregoing objection and rejections are respectfully disagreed with and are traversed below.

Claim 16 has been canceled and claim 17 has been further clarified as supported at page 3-4 of the specification. Accordingly, reconsideration and withdrawal of the above objection and rejections is warranted.

Lastly, claim 28 was rejected under 35 USC § 102(b) as being anticipated by or, in the alternative, under 35 USC § 103(a) as obvious over Mitsunori JP 08-206517 (JP 517). This rejection is also respectfully disagreed with and is traversed below.

Independent claim 28 is directed to process for depositing pure platinum on a substrate. This process comprises applying $\text{Pt}(\text{acetylacetonate})_2$ onto a substrate; enclosing the substrate within a non-airtight container; and heating the substrate and the non-airtight container, wherein the $\text{Pt}(\text{acetylacetonate})_2$ decomposes to deposit a pure platinum coating on the substrate, which is a gas turbine engine component.

JP 517 does not relate to any pure platinum coatings for gas turbine engine components and one skilled in the art seeking to develop Applicant's process for depositing a pure platinum coating on a gas turbine engine component would not even be motivated to look to JP 517 for guidance.

In contrast to claim 28, JP 517 discloses a platinum catalyst, which is a car exhaust gas purifying catalyst. JP 517 does not disclose or even suggest any high temperature pure platinum coatings for gas turbine engine components. JP 517 relates to purifying catalysts for car exhaust, which is non-analogous art to the subject claim. Accordingly, the Examiner is respectfully requested to reconsider and remove the outstanding rejection based upon JP 517.

New claim 29, which depends from claim 28, have also been added by amendment herewith as supported by the specification at pages 3-4 of the specification. This claim is also believed to patentable in view of the cited art for the reasons set forth above.

All issues having been addressed, the subject application is believed to be in condition for immediate allowance. Accordingly, a Notice of Allowance is respectfully requested.

Additionally, the Examiner is kindly requested to forward an initialed PTO 1449 form for all the documents listed on the 1449 form submitted on March 14, 2005. It is noted that one of the foreign patent documents has not been initialed. Thank you.

Respectfully submitted,

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